

NEWCARB™ (F, M, C)

LOST CIRCULATION MATERIAL



NEWPARK
DRILLING FLUIDS

www.newparkdf.com

PRODUCT DESCRIPTION

NewCarb™ lost circulation material (LCM) is a finely ground limestone rock available in fine, medium and coarse grades over a wide particle size range. NewCarb is ground to exacting specifications and is acid soluble, making it ideal for use in production sands.

BENEFIT

The versatile NewCarb LCM is ideally suited to remediate seepage losses in production sands.

APPLICATION

NewCarb LCM is used primarily as a bridging agent in sand formations where seepage losses are a primary concern. It may also be used as a weighting agent in fluid densities up to 12 lb/gal (1.4 sg). For seepage losses in sands, use a NewCarb and DynaFiber™ LCM blend.

TREATMENT RECOMMENDATION

If seepage losses are detected, NewCarb and DynaFiber LCM's are recommended in a 2:1 ratio in premixed 25-30 bbl sweeps. If losses persist, maintain NewCarb concentration at 5-10 lb/bbl and DynaFiber concentration at 3-5 lb/bbl in the active system. This combination will provide a wide particle size range and act as a bridging agent under dynamic conditions.

NOTE: The most important aspect of combating lost circulation is particle size distribution. Consequently, it is recommended that a combination of materials be added to ensure a good particle size distribution (PSD).

PARTICLE SIZE DISTRIBUTION

	Fine	Medium	Coarse
Retained on 60 Mesh	0%	0%	5%
Retained on 100 Mesh	0%	1%	10%
Retained on 200 Mesh	1%	6%	15%
Retained on 325 Mesh	3%	9%	10%
Passing 325 Mesh	96%	84%	60%

TYPICAL PHYSICAL PROPERTIES

Appearance..... Tan powder
 Acid Solubility..... 98.5%
 Moisture 0.1%
 Specific Gravity..... 2.60-2.75

HANDLING AND STORAGE

Avoid breathing dust. Use appropriate hygiene, clothing and personal protective equipment suitable for work being done. Review the SDS thoroughly before using this product.

PACKAGING

NewCarb LCM is available in 50-pound (22.7-kilogram) multi-walled bags and bulk quantities.

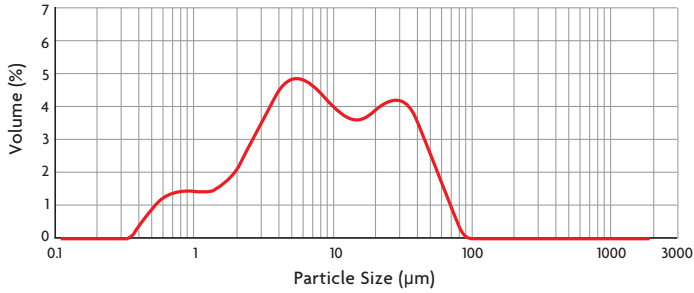
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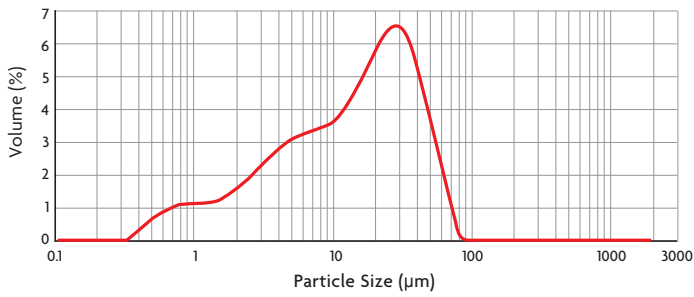
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Fine



Medium



Coarse

